Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (Cancelled)

11. (Currently Amended) An assembly comprising:

a smart card and a terminal designed to communicate with at least one web server via an internet network, the terminal having a main part and a peripheral part, the peripheral part residing in a tamper-resistant enclosure and including a smart card reader for receiving the smart card,

the main part of the terminal comprising:

a first module for enabling the terminal to communicate with the web server by establishing a communication between said first module ~~the main part~~ and the web server in accordance with an internet communication protocol via two stacks of open-systems-interconnection layers specific to the internet communication protocol, one of said two stacks residing in said first module and the other stack residing in the web server;

the peripheral part of the terminal further comprising:

a second module connected to the first module for establishing a communication between the peripheral part and the main part in accordance with a peripheral-device-communication protocol via two stacks of open-systems-interconnection layers specific to the peripheral-device-communication protocol, one of said two stacks residing in the second module and the other stack residing in said first module;

the smart card comprising:

a smart card communication module for establishing communication between the smart card and the peripheral part in accordance with a smart card communication protocol via two stacks of open-system-interconnection layers specific to the smart-card-communication protocol, one of said two stacks residing in the smart card communication module and the other stack residing in said second module, said smart card further

comprising a card HTTP server connected via the smart card communication module to the second module; and

wherein each of said two stacks of open-systems-interconnection layers specific to the peripheral-device-communication protocol and each of said two stacks of open-systems-interconnection layers specific to the smart card communication protocol are provided with a software element called an intelligent agent having protocol conversion functions so that an internet communication between an application residing on the smart card activated through said card HTTP server, and an application residing on the web server is established via the respective stacks of open-systems-interconnection layers provided with the respective intelligent-agents, a first intelligent agent being provided in said peripheral part and using an interface connected to the smart card reader so as to communicate with a second intelligent agent provided in said smart card, said first and second intelligent agents enabling a bilateral data exchange session between said second module and smart card communication module.

12. (Previously Presented) The assembly of claim 11, wherein said main part comprises a web browser, said internet communication protocol for communication between the main part and the web server including the HTTP/TCP-IP protocol with URL addressing, comprising an IP internet address element and a port number for the selection of said terminal and of an internal element of said terminal.

13. (Previously Presented) The assembly of claim 11, wherein said peripheral part also comprises at least one data entry keyboard and at least one enclosure HTTP server disposed between said keyboard and said second module.

14. (Previously Presented) The assembly of claim 13, wherein said peripheral part comprises at least one additional computing resource connected to said HTTP server.

15. (Previously Presented) The assembly of claim 14, wherein said additional computing resource is a biometric authentication device.

16. (Previously Presented) The assembly of claim 13, wherein said smart card includes means for storing several software applications and also comprises a card HTTP server disposed between said storing means and said smart card communication module, said card HTTP server being adapted for selectively activating at least one of said software applications upon reception of a request coming from said second module and transmitting requests sent by said applications to said smart card communication module.

17. (Previously Presented) The assembly of claim 16, wherein said smart card also comprises a software entity capable of interpreting an instruction set conveyed by said data received from said smart card communication module, and of translating the instruction set into a set of commands, said translated commands set being associated with one of said software applications to be activated in said smart card.

18. (Previously Presented) The assembly of claim 16, wherein said web server stores a merchant software application designed to be placed in interactive communication with at least one of said software applications of said smart card via said first, second and smart card communication modules.